

Sheet 1 of 2		INFORMATION DISCLOSURE STATEMENT						
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: June 16, 2005				ATTY DOCKET NO. 2003_1847		SERIAL NO. 10/735,925		
				APPLICANT Mitsuki OSHIMA				
				FILING DATE December 16, 2003		GROUP 2681		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	3,824,548	Sullivan et al.					
	AB	3,959,726	5-25-76	Hinoshita et al.				
	AC	4,303,939	12-1-81	Stephens et al.				
	AD	4,303,941	12-1-81	Marti et al.				
	AE	4,309,726	1-5-82	Tanaka et al.				
	AF	4,535,352	8-85	Haskell				
	AG	4,564,858	1-14-86	Resch				
	AH	4,581,639	4-8-86	Judge				
	AI	4,769,819	9-6-88	Matsutani et al.				
	AJ	4,794,447	12-27-88	Tsinberg				
	AK	4,800,426	1-24-89	Glenn				
	AL	4,817,192	3-28-89	Phillips et al.				
	AM	5,007,088	4-9-91	Ooi et al.				
	AN	5,029,003	7-91	Jonnalagadda				
		AO	5,134,464	Basile et al.				
FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
AP	5-327807	Japan			abstract			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ	Masafumi SAITO et al., "Bit Error Rate Characteristics of OFDM in Multipath Environment", 1991						
	AR	Ryutaro OHMOTO et al., "π/4-shift QPSK Subcarrier Transmission", 1991						
EXAMINER				DATE CONSIDERED				

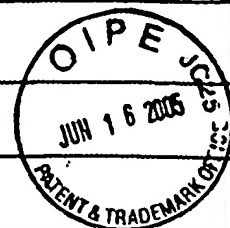
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cop. this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
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ATTY DOCKET NO.
2003_1847SERIAL NO.
10/735,925APPLICANT
Mitsuaki OSHIMAFILING DATE
December 16, 2003GROUP
2681

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,181,112	1-19-93	Citta et al.			
	AB	5,377,051	12-27-94	Lane et al.			
	AC	5,400,084	3-21-95	Scarpa			
	AD	5,576,902	11-19-96	Lane et al.			
	AE	5,218,622	6-8-93	Fazel et al.			
	AF	5,561,468	10-1-96	Bryan et al.			
	AG	5,598,220	1-97	Citta et al.			
	AH	5,214,656	5-25-93	Chung et al.			
	AI	5,802,241	9-1-98	Oshima			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ	7-264148	10-13-95	Japan			abstract
	AK	7-322219	12-8-95	Japan			abstract
	AL	3-48587	3-1-91	Japan			abstract
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	J. A. C. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come", IEEE Communications Magazine, Vol. 28, May 1990, pages 5-8 and 11-14
	AP	B. Hirosaki, "An Orthogonally Multiplexed QAM System Using the Discrete Fourier Transform", IEEE Transactions on Communications, Vol. Com-29, No. 7, July 1981, pages 982-989
	AQ	L. J. Cimini, Jr., "Analysis and Simulation of a Digital Mobile Channel Using Orthogonal Frequency Division Multiplexing", IEEE Transactions on Communications, Vol. Com-33, No. 7, July 1985, pages 665-675 and Annex

EXAMINER

TRINH, TAN

DATE CONSIDERED

9/7/05